Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 04 Mar 2022 until 23:59 on Saturday 05 Mar 2022

Forecast Issued on Thursday 03 Mar 2022 at 13:13 by Met Office Aberdeen

Confidence: Low confidence for timing and eastern extent of drier conditions on Friday. Moderate confidence for Saturday with a slight chance of cloud and snow across eastern most ranges. High confidence for Sunday and Monday, but lower for Tuesday.

Headline for Friday 04 Mar 2022: Light persistent snow, dry but cloudy later in the west.

Mountain weather hazards on Friday 04 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Light snow	Light snow	Light snow	Fog	Partly cloudy (night)
Precipitation probability							
90%	90%	90%	80%	60%	50%	30%	10%

Forecast for Friday 04 Mar 2022

Weather: Mainly persistent light snow, with rain below around 600m through the early hours and the morning. This likely to turn patchy across western hills by the afternoon with a good chance for largely dry but cloudy conditions west of Glenshee. Eastern most hills towards Mount Keen likely to see light snow and rain at low levels continuing into early evening. All ranges likely to be dry with some clear spells by late evening.

Chance of cloud-free hill tops above 800m: Nil at first, 10-20% by the afternoon, best chance in the south.

Low Cloud and visibility: Very poor in low cloud and snow with persistent whiteout conditions. Cloud extensive above 500-600m, but lifting to around 900m in the west during the afternoon. Visibility 5-10 km in rain below cloud bases, but becoming very good as rain clears from the west.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 04 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	13/17 N	15/19 N	16/21 N	17/22 N	15/21 N	17/23 N	18/25 N	20/27 N	20/28 N
900	6/10 N	8/12 N	9/14 N	10/15 N	11/17 N	12/19 N	12/19 N	14/22 N	14/22 N
600	3/7 NW	4/10 N	5/11 N	6/12 NW	8/14 N	8/16 N	8/16 N	9/18 N	8/18 N
300	4/10 NW	6/13 N	7/15 N	7/15 N	9/17 N	8/17 N	7/15 N	7/17 N	8/19 N
Glen	4/10 NW	4/10 NW	5/13 N	5/12 NW	8/16 N	7/15 N	7/14 N	7/16 N	7/18 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-8	-3/-9	-3/-10	-3/-10	-3/-10	-3/-10	-4/-11	-4/-12	-5/-12
900	-1/-4	-1/-5	-1/-6	-1/-6	-1/-6	-1/-6	-2/-7	-2/-8	-3/-9
600	1/-1	0/-2	0/-2	0/-2	1/-2	2/-2	0/-3	-0/-4	-1/-5
300	3/1	3/0	3/-0	3/0	4/1	4/1	3/0	2/-1	1/-2
Glen	4/2	4/2	4/1	4/2	5/2	5/2	4/1	3/1	2/-0
Freezing Level*	800m	700m	700m	700m	700m	700m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Persistent whiteout conditions. Beware of icy conditions on paths where snowmelt from Thursday is likely to refreeze.

Forecast for Saturday 05 Mar 2022
Weather: Skies clearing through the early hours to give a cold frosty start. Then a fine but cold day with plenty of sunshine. Northerly winds will give a chilly feel in the morning, but these should ease in the afternoon. A slight chance of low cloud and snow effecting eastern most hills in the evening, but a dry cloudy evening currently considered more likely.

Maximum wind: North 20 gusting 25 mph, becoming northeast 15 mph in the evening.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Very good or excellent. Some patches of cloud likely across Aberdeenshire hills above 700m in the morning, but this lifting above the summits by the afternoon.

Temperature: **Glens:** Minus 1 Celsius rising to plus 5 Celsius
At 800m: Minus 4 Celsius rising to minus 1 or zero Celsius.
Freezing level: Down to the glens, rising to 600m by day.

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